

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BUILT IN SELF TEST CIRCUIT FOR MEASURING TOTAL TIMING UNCERTAINTY IN A DIGITAL DATA PATH**

the specification of which (check one)

☒ is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Richard M. Ludwin (Reg. 33010), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933) and Gail Zarick (Reg. 43,303)

Express Mail Label No.  
ER 587297226 US

Date of Deposit: November 13, 2003

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the specification of which (check one)

  X   is attached hereto.

           was filed on                                  as United States Application Number

or PCT International Application Number                                 

and was amended on                                  (if applicable)

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<u>                                </u> (Number)	<u>                                </u> (Country)	<u>                                </u> (Day/Month/Year Filed)	<u>    </u> Yes <u>    </u> No	
<u>                                </u> (Number)	<u>                                </u> (Country)	<u>                                </u> (Day/Month/Year Filed)	<u>    </u> Yes <u>    </u> No	

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<u>                                </u> (Application Number)	<u>                                </u> (Filing Date)
<u>                                </u> (Application Number)	<u>                                </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>                                </u> (Application Serial No.)	<u>                                </u> (Filing Date)	<u>                                </u> (Status) (patented, pending, abandoned)
<u>                                </u> (Application Serial No.)	<u>                                </u> (Filing Date)	<u>                                </u> (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Full name of sole or first inventor

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Inventor's Signature Date

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Residence

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Citizenship

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. YOR920030363US1

Phillip J. Restle

Full name of sole or fourth inventor

*Phillip J. Restle*

Inventor's Signature

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. YOR920030363US1

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Timothy M. Skergan

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OCT 24 '03 16:04 FR 00-IBM YORKTOWN

914 945 4073 TO 917034810585

P.01/01

Attorney Docket No.: YOR920030363US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re PATENT APPLICATION of:

Robert L. FRANCH et al.

Appln. No.: Unknown

Art Unit:

Filed: herewith

Examiner: Unknown

For: BUILT IN SELF TEST CIRCUIT FOR  
MEASURING TOTAL TIMING  
UNCERTAINTY IN A DIGITAL DATA  
PATH

**ASSOCIATE POWER OF ATTORNEY**

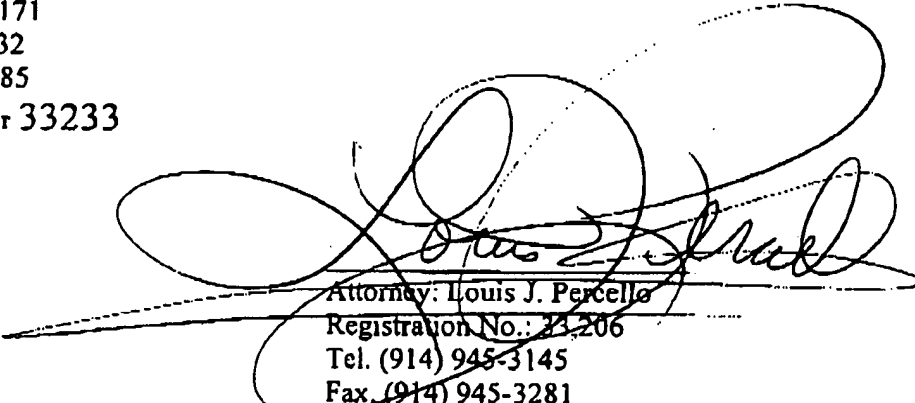
Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned attorney of record in the above-identified patent application hereby appoints Charles W. Peterson, Jr., Registration No. 34,406 as associate attorney to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith. Please continue to direct all correspondence and telephone calls to:

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Customer Number 33233

10/24/03  
(Date)

  
Attorney: Louis J. Percello  
Registration No.: 34,206  
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